L2	40	1 and (current adj lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 10:08
L3	55	oxide adj super$1conductor adj current adj lead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 09:34
L4	224	sumitomo.as. and (current adj lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 10:09
L5	15	4 and junji.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 10:09
S1	100	("6194985" "5453306" "6216333" "6216333" "4959348" "5276281" "5481119" "5625332" "5849670" "5384307" "4358783" "5379020" "5569641" "5686876" "4412902" "5378682" "5798318" "5863867" "5945384" "6034588" "6153825" "6188920" "4421785" "5260251" "5296456" "5330966" "5358929" "5884485" "5908813" "5929001" "5998336" "6087711" "6205345" "6235685" "6305070" "6436875" "6469253" "6482775" "6657526" "4859879" "4940842" "4950644" "5696392" "5212148" "5885938" "4981839" "5013357" "5683969" "5972847" "4904980").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:33

S8	6	(("3787607") or ("4845308") or ("4794688")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 14:53
S9	2686	((super$1conductor$1 or super$1conducting) and (join$4 or joint$4 or connect$4 or interconnect$4) and (wire$1 or cable$1 or current adj lead$1)).clm,ab,ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 15:18
S10	837	((super$1conductor$1 or super$1conducting) and (join$4 or joint$4 or connect$4 or interconnect$4) and (wire$1 or cable$1 or current adj lead$1) and (cool$4)).clm,ab,ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 15:26
S11	718	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 15:27
S12	794	S10 not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 18:09
S13	1892	S9 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 17:58
S14	264	S13 and solder$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 17:59
S15	1573	S9 not (S14 or S11 or S10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:11

S16	100	("6194985" "5453306" "6216333" "6216333" "4959348" "5276281" "5481119" "5625332" "5849670" "5384307" "4358783" "5379020" "5569641" "5686876" "4412902" "5378682" "5798318" "5863867" "5945384" "6034588" "6153825" "6188920" "4421785" "5260251" "5296456" "5330966" "5358929" "5884485" "5908813" "5929001" "5998336" "6087711" "6205345" "6235685" "6305070" "6436875" "6469253" "6482775" "6657526" "4859879" "4940842" "4950644" "5696392" "5212148" "5885938" "4981839" "5013357" "5683969" "5972847" "4904980").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:13
S17	111	("4961066" "5952614" "6005194" "5620798" "5718034" "6525265" "6798107" "5600095" "4394634" "4857675" "3604832" "3595982" "3646243" "3634597" "3900699" "4260924" "4334123" "4337567" "4395584" "4485266" "4989989" "6049036" "6583351" "6743984" "5187859" "5229360" "5364709" "3904809" "3876823" "3836404" "4169964" "4271585" "4329539" "4330347" "4414428" "4554731" "4611390" "4845308" "4977039" "5008549" "5276281" "5319843" "5866195" "5932523" "6143697" "6255595" "6271474" "6272732" "6397454" "6417458").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:13
S18	106	("6552260" "6633003" "6730851" "6750399" "6759593" "6835892" "6844490" "6888060" "4966886" "5861574" "4255849" "4270112" "4499443" "4580118" "4912444" "5248657" "5333444" "5544181" "5936502" "6444917" "6784362" "4779538" "5856768" "6154103" "4980964" "5387891" "5999383" "6112531" "3591705" "3581113" "3657467" "4161062" "4103075" "4254299" "4294504" "4336420" "4370568" "4377032" "4409425" "4617789" "4625193" "4785142" "4912446" "4979704" "4980972" "4988669" "4994633" "5061680" "5176950" "5184076").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:13

S19	92	("5289150" "5294886" "5394086" "5447910" "5534489" "5551430" "5572123" "5625332" "5689875" "5731271" "5839554" "5865212" "5950444" "5987342" RE36495 "6021797" "6089267" "6110606" "6153831" "6194352" "6215072" "6215303" "6215072" "6215303" "6230033" "6247225" "6262375" "6284979" "6305069" "6313408" "6320385" "6354879" "6417751" "6433543" "6448501" "6508888" "6512311" "6566609" "6576843" "6590471" "6593744" "6596945" "6671953" "6684486" "6794579" "6864430" "6867375" "6889068" "6906265" "6921042").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:13
S20	111	("5331297" "5934082" "3902000" "4015437" "5248656" "5903152" "6622494" "4297603" "4315172" "4595898" "4996188" "6236545" "3619479" "3610809" "3644988" "3900702" "4024363" "4037124" "4048437" "4277769" "4280071" "4282450" "4356700" "4384168" "4426592" "4427907" "4453149" "4486800" "4503602" "4518885" "4528609" "4528532" "4559576" "4586017" "4623769" "4786886" "4791298" "4812796" "4906609" "5252550" "5324891" "5331819" "5633588" "5806318" "5986536" "6081179" "6107905" "6112527" "6335623" "6369571").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:13
S21	100	("6445186" "6469508" "6795282" "6812705" "6226163" "6226163" "3604833" "4495144" "4544827" "4554173" "4853516" "5296456" "5493117" "6289249" "6822363" "4814731" "3890700" "4176238" "4341924" "4489219" "4529837" "4586012" "4965245" "4983576" "5068219" "5057489" "5196399" "5200391" "5227755" "5261151" "5376625" "5716907" "5885938" "6121205" "6849580" "5446015" "5471069" "5547923" "5637555" "5714767" "5219834" "5236896" "5322526" "5407903" "5416072" "5434127" "5449659" "5466664" "5468723" "5629269").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:13

S22	105	("5677264" "5739084" "5854493" "6074991" "6233171" "4261097" "4299861" "4586062" "4622531" "4757161" "4975413" "5237298" "5240905" "5272358" "5315277" "5330966" "5373275" "5438037" "5445681" "5446016" "5468973" "5472934" "5512539" "5552374" "5604375" "5650377" "5721195" "5760463" "5828291" "5830828" "6055446" "6157043" "6177856" "3611078" "3599009" "3558920" "3926683" "3900947" "3874074" "3783503" "4031609" "4044456" "4052784" "4132949" "4321749" "4336280" "4367372" "4377905" "4386361").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:13
S23	6	(("3787607") or ("4845308") or ("4794688")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 10:13
S24	718	S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:13
S25	2686	((super$1conductor$1 or super$1conducting) and (join$4 or joint$4 or connect$4 or interconnect$4) and (wire$1 or cable$1 or current adj lead$1)).clm,ab,ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:15
S26	315	(174/15.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 10:15
S27	262	S26 not (S25 or S24)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:25
S28	325	(174/15.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 10:25

S29	216	S28 not (S26 or S25 or S24)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:33
S30	568	((505/230) or (505/885)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 10:33
S31	352	S30 not (S28 or S26 or S25 or S24)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:50
S32	71	((505/925) or (505/926)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 10:50
S33	46	S32 not (S30 or S28 or S26 or S25 or S24)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:56
S34	15	("3449818").URPN.	USPAT	OR	ON	2005/10/07 10:55
S35	284	((505/220) or (505/236) or (505/706)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 10:55
S36	182	S35 not (S32 or S30 or S28 or S26 or S25 or S24)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 11:43
S37	1034	(174/125.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 11:42

S38	663	S37 not (S35 or S32 or S30 or S28 or S26 or S25 or S24)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 12:04
S39	1664	(29/599).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 12:03
S40	1201	S39 not (S37 or S35 or S32 or S30 or S28 or S26 or S25 or S24)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 12:21
S41	2	("6888060").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 13:39
S42	2	("3801723" | "3959576").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 13:42
S43	2	("6643923").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 15:47
S44	6	(("5849668") or ("5958840") or ("6172007") or ("6103670")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 16:55
S45	25	(("20030213611") or ("4477689") or ("5398398") or ("4485266") or ("6112531") or ("3902000") or ("6171009") or ("5228795") or ("3808351") or ("20040211586") or ("20020040439")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 17:06
S46	4	("3522361" | "3695057" | "3701944").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/15 15:53
S47	11	("3764726").URPN.	USPAT	OR	ON	2005/10/15 16:00

S48	2	("5856768").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/16 14:05
S49	2	("3801723" | "3959576").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/16 14:08
S50	0	("6888060").URPN.	USPAT	OR	ON	2005/10/16 14:08
S51	2	("4845308").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/16 14:09
S52	1034	(174/125.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/16 18:23

| S53 | 82 | (US-20030051901-$ or US-20030173103-$ or US-20040211586-$).did. or (US-3449818-$ or US-3523361-$ or US-3749811-$ or US-3764726-$ or US-3787607-$ or US-3801723-$ or US-3828111-$ or US-3829964-$ or US-3885636-$ or US-3895432-$ or US-3900699-$ or US-3902000-$ or US-3946141-$ or US-3959576-$ or US-4611390-$ or US-4631808-$ or US-4794688-$ or US-4797510-$ or US-5298679-$ or US-5690991-$ or US-5691679-$ or US-5850054-$ or US-5856768-$ or US-6034324-$ or US-6049036-$ or US-6216333-$).did. or (US-6235685-$ or US-6255595-$ or US-6262375-$ or US-6339194-$ or US-6583351-$ or US-6743984-$ or US-6835892-$ or US-6844490-$ or US-6888060-$ or US-6889068-$ or US-6921865-$).did. or (EP-780926-$).did. or (JP-05258827-$ or JP-06132121-$ or JP-06314584-$ or JP-07099111-$ or JP-07249800-$ or JP-07272921-$ or JP-07283023-$ or JP-09082445-$ or JP-09082446-$ or JP-09129341-$ or JP-10012058-$ or JP-10021976-$ or JP-10079303-$ or JP-10283854-$ or JP-10284152-$ or JP-11073824-$ or JP-11121059-$ or JP-2000090998-$ or JP-2000182818-$ or JP-2001119078-$ or JP-2001126915-$ or JP-2001217118-$ or JP-2002093615-$ or JP-2002280212-$ or JP-2003331945-$ or JP-2004247135-$).did. or (JP-2004304163-$).did. or (US-3902000-$ or DE-2803228-$ or US-4485266-$ or EP-412527-$ or EP-766871-$ or JP-07099111-$ or EP-808009-$ or JP-2001085221-$ or JP-2001093358-$ or WO-200265605-$ or WO-2003034447-$ or JP-2003324013-$ or JP-2004047259-$ or JP-2005100683-$).did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/17 11:04 |

S54	23	S53 and (oxide with superconductor$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 13:36
S55	1	((oxide adj super$1conductor$1) and (electrode$1) and (join$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 13:39
S56	1	((oxide adj super$1conduct$4) and (electrode$1) and (join$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 13:39
S57	49	((oxide adj super$1conduct$4) and (electrode$1) and (connect$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 13:42
S58	73	((oxide adj super$1conduct$4) and (electrode$1) and (current ajd lead$1)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 13:44
S59	38	S58 not S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 13:42
S60	2	("5610123" | "5623240").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 13:43
S61	2	("6216333").URPN.	USPAT	OR	ON	2005/10/17 13:44
S62	4	((oxide adj super$1conduct$4) and (electrode$1) and (current adj lead$1)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 13:45
S63	166687	siemens.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 14:50

S64	1381	S63 and (super$1conduct$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 14:14
S65	21	S64 and (current adj lead$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 14:50
S66	750516	nippon.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 14:14
S67	2651	S66 and (super$1conduct$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 14:50
S68	26	S67 and (current adj lead$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 14:49
S69	4	(("6049036") or ("5319154") or ("3959576") or ("3902000")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 14:50
S70	313003	sumitomo.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 14:50
S71	5372	S70 and (super$1conduct$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 14:50
S72	203	S71 and (current adj lead$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 15:29

S73	140	((high adj temperature) with (super$1conductor$1) with (oxide)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/30 17:48
S74	2094	((high adj temperature) with (super$1conductor$1) with (oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/30 17:48
S75	10017	oxide adj super$1conductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/30 17:48
S76	409	(oxide adj super$1conductor) near3 (high adj temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/30 17:59

| S77 | 88 | (US-20030051901-$ or US-20030173103-$ or US-20040211586-$).did. or (US-3449818-$ or US-3523361-$ or US-3749811-$ or US-3764726-$ or US-3787607-$ or US-3801723-$ or US-3828111-$ or US-3829964-$ or US-3885636-$ or US-3895432-$ or US-3900699-$ or US-3902000-$ or US-3946141-$ or US-3959576-$ or US-4611390-$ or US-4631808-$ or US-4794688-$ or US-4797510-$ or US-5298679-$ or US-5690991-$ or US-5691679-$ or US-5850054-$ or US-5856768-$ or US-6034324-$ or US-6049036-$ or US-6216333-$).did. or (US-6235685-$ or US-6255595-$ or US-6262375-$ or US-6339194-$ or US-6583351-$ or US-6743984-$ or US-6835892-$ or US-6844490-$ or US-6888060-$ or US-6889068-$ or US-6921865-$ or US-5004720-$).did. or (EP-780926-$ or EP-837478-$). did. or (JP-05258827-$ or JP-06132121-$ or JP-06314584-$ or JP-07099111-$ or JP-07249800-$ or JP-07272921-$ or JP-07283023-$ or JP-09082445-$ or JP-09082446-$ or JP-09129341-$ or JP-10012058-$ or JP-10021976-$ or JP-10079303-$ or JP-10125368-$ or JP-10283854-$ or JP-10284152-$ or JP-11073824-$ or JP-11121059-$ or JP-2000090998-$ or JP-2000182818-$ or JP-2001085221-$ or JP-2001119078-$ or JP-2001126915-$ or JP-2001217118-$ or JP-2001274468-$ or JP-2002093615-$).did. or (JP-2002280212-$ or JP-2003331945-$ or JP-2004247135-$ or JP-2004304163-$).did. or (US-3902000-$ or DE-2803228-$ or US-4485266-$ or EP-412527-$ or EP-766871-$ or JP-07099111-$ or EP-808009-$ or JP-2001085221-$ or JP-2001093358-$ or WO-200265605-$ or WO-2003034447-$ or JP-2003240013-$ or JP-2004047259-$ or JP-2003347115-$ or | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/30 18:39 |

S78	9	S77 and (solder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/30 18:44
S79	12	(oxide adj super$1conductor) same (solder$1) same (joint or joining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/30 18:54